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TEXTILE ORGANON

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Highlights

- 1982-1986 Summary of U.S. Imports and Exports of Manufactures . . . begins on page 192.
- U.S. Hosiery Production rises in 1986 . . . see page 196.
- January-June 1987 U.S. Imports of Man-Made Fiber up 8.1% . . . see page 198.
- January-June 1987 U.S. Exports of Man-Made Fiber up 5.3% . . . see page 199.

SHIPMENTS:

U.S. producers' shipments of noncellulosic yarn+monofilaments totaled 323.5 million pounds in July, down 2.9% from June of this year. However, January-July 1987 shipments, at 2302.0 million pounds, were 5.8% greater than in the corresponding 1986 period.

Similarly, July shipments of noncellulosic staple+tow at 337.5 million pounds were 6.8% below June shipments, while January-July 1987 shipments of 2508.7 million pounds gained 11.2% from a year ago.

Selected fibers contributing to the January-July 1987 rise in shipments:

- Polyester staple+tow up 11.9% to 1361.1 million pounds.
- Olefin yarn up 6.7% to 620.6 million pounds.
- Nylon staple+tow up 22% to 591.2 million pounds.
- Nylon carpet yarn up 8.7% to 554.6 million pounds.

In the year to date comparison listed in Table 1, there were declines for polyester textile yarn shipments, down 0.4% and acrylic+ modacrylic staple+tow, down 3.6%.

TABLE 1:
TOTAL U.S. MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 JUL	1987 JUN	% CHG 6/87-7/87	1986 JUL	% CHG 7/86-7/87	YEAR TO DATE 1987	YEAR TO DATE 1986	% CHG YTD 1986-1987
YARN+MONOFILAMENTS								
CELLULOSIC YARN	14.6	16.9	*-13.6*	17.7	*-17.5*	108.3	126.5	*-14.4*
NYLON[a] - INDUSTRIAL	30.6	30.0	*+2.0*	23.3	*+31.3*	220.2	191.3	*+15.1*
- CARPET	80.4	78.5	*+2.4*	76.8	*+4.7*	554.6	510.3	*+8.7*
- TEXTILE[b]	31.1	31.4	*-1.0*	29.0	*+7.2*	221.4	214.5	*+3.2*
POLYESTER - INDUSTRIAL	26.1	26.9	*-3.0*	24.6	*+6.1*	192.3	182.0	*+5.7*
- TEXTILE[b]	72.3	71.7	*+0.8*	68.5	*+5.5*	492.9	495.0	*-0.4*
OLEFIN	83.0	94.7	*-12.4*	76.9	*+7.9*	620.6	581.9	*+6.7*
TOTAL NONCELLULOSIC ABOVE	323.5	333.2	*-2.9*	299.1	*+8.2*	2302.0	2175.0	*+5.8*
STAPLE+TOW+FIBERFILL								
RAYON	33.6	34.4	*-2.3*	34.2	*-1.8*	232.7	231.0	*+0.7*
NYLON[a]	81.5	78.4	*+4.0*	79.3	*+2.8*	591.2	484.5	*+22.0*
ACRYLIC+MODACRYLIC	47.5	45.1	*+5.3*	50.0	*-5.0*	350.2	363.1	*-3.6*
POLYESTER	181.6	208.4	*-12.9*	166.2	*+9.3*	1361.1	1215.9	*+11.9*
OLEFIN+VINYON[c]	26.9	30.2	*-10.9*	27.8	*-3.2*	206.2	193.3	*+6.7*
TOTAL NONCELLULOSIC ABOVE	337.5	362.1	*-6.8*	323.3	*+4.4*	2508.7	2256.8	*+11.2*

a. Nylon excludes Aramid.
b. Includes low denier industrial nylon and polyester yarn.
c. 1987 data exclude Vinyon.

Textile Organon

A Monthly Review

AUGUST 1987

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DATAGRAM

IMPORTS OF MANUFACTURED PRODUCTS

Latest U.S.D.A. import data indicate 1986 apparel imports (man-made, cotton and wool, pounds basis) increased 14.6% to 2101 million pounds from the 1833 million pounds imported in 1985. Imports of all manufactured products (excluding yarn and fabric) rose 12.8% to 2854 million pounds.

In the 1982-1986 period, the average annual growth rate of apparel imports was 19.1%, while the growth rate for imports of all manufactured products was 23.6%. (See Table 2)

U.S. MAN-MADE FIBER IMPORTS & EXPORTS

Imports in June rose 3.8% to 31.1 million pounds making total man-made fiber imports 196.4 million pounds in the first half of 1987. This is up 8.1% from the 181.7 million pounds imported in the corresponding period last year. Continued strength was noted in imports of textured nylon over 450 denier. Through June 1987, these imports totaled 15.3 million pounds, a gain of 23.0% from first half 1986 imports. Nylon staple and polyester staple imports also increased, up 4.6% and 81.5%, respectively. (See Table 8).

Total man-made fiber exports were 63.1 million pounds in June, up 9.6% from May. In first half of 1987, man-made fiber exports posted a slight gain from the prior year, up 5.3% to 380.2 million pounds. In the January-June period, polyester staple exports at 95.9 million pounds rose 97.7% from the 48.5 million pounds exported in the corresponding period last year. (See Table 9)

U.S. FIBER PRODUCTION, SHIPMENTS AND ENDING STOCK

1987 second quarter production and shipments increased from the prior quarter. Noncellulosic yarn+monofilaments production totaled 1015 million pounds, up 6.0% from first quarter, while shipments registered a gain of 5.3% to 1020 million pounds. This resulted in a decline of 5.1 million pounds to 290 million pounds in second quarter ending stock.

Noncellulosic staple+tow second quarter production rose to 1109 million pounds, a 3.6% increase. Total shipments registered a 1.8% gain to 1095 million pounds. Staple+tow ending stock for second quarter rose 4.2% to 333 million pounds. (See Table 10)

BASF ANNOUNCES NYLON PLANT EXPANSION

BASF Corporation's Fibers Division has announced it will add a new multi-million dollar facility to its Clemson, S.C. plant to increase its overall bulked continuous filament (BCF) nylon capacity 20 percent by the early 1990's. (BASF Corp. Fibers Div. 8/2/87)

TABLE 2:
RAW FIBER EQUIVALENT OF IMPORTS & EXPORTS OF MAN-MADE FIBER, COTTON & WOOL MANUFACTURES
MILLION POUNDS

COMMODITY	MAN-MADE FIBER AVG ANNUAL GROWTH RATE 1971-1981	MAN-MADE FIBER AVG ANNUAL GROWTH RATE 1982-1986	MAN-MADE FIBER 1982	1983	1984	1985	1986	COTTON AVG ANNUAL GROWTH RATE 1971-1981	COTTON AVG ANNUAL GROWTH RATE 1982-1986	COTTON 1982	1983	1984	1985	1986	WOOL AVG ANNUAL GROWTH RATE 1971-1981	WOOL AVG ANNUAL GROWTH RATE 1982-1986	WOOL 1982	1983	1984	1985	1986
IMPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	3.9	26.0	38.2	58.0	71.0	80.9	96.3	-2.8	38.8	28.5	42.1	54.6	56.4	105.9	-7.1	15.5	7.7	7.6	16.3	14.1	13.7
CLOTH[b]	-2.0	23.4	105.7	138.0	170.4	214.3	245.1	3.4	18.9	266.5	346.3	450.8	437.1	532.9	9.0	0.8	25.6	28.1	39.0	37.2	26.4
SUBTOTAL	**-0.8**	**24.1**	**143.9**	**196.0**	**241.4**	**295.2**	**341.4**	**2.8**	**21.3**	**295.0**	**388.4**	**505.4**	**493.5**	**638.8**	**4.0**	**4.8**	**33.3**	**35.7**	**55.3**	**51.3**	**40.1**
MANUFACTURED PRODUCTS																					
WEARING APPAREL	5.5	17.6	486.5	576.0	688.9	800.6	929.9	12.9	18.8	510.5	622.8	759.5	895.5	1015.9	2.7	35.3	46.4	58.8	80.8	137.1	155.5
INDUSTRIAL[c]	-29.1	26.3	1.1	1.3	0.4	0.9	2.8	0.5	46.9	10.0	14.3	37.6	46.2	46.6			NOMINAL QUANTITIES INCLUDED IN ALL OTHER				
HOME FURNISHINGS[d]								4.8	28.6	67.0	78.0	138.9	165.7	183.0	6.5	33.8	19.6	34.8	52.1	60.5	62.8
ALL OTHER[e]	6.4	59.4	66.5	296.1	411.3	394.3	429.4	0.3	15.7	14.7	31.9	23.4	28.3	26.3	-11.3	20.7	0.8	2.6	1.2	1.3	1.7
SUBTOTAL	**5.3**	**25.2**	**554.1**	**873.4**	**1100.6**	**1195.8**	**1362.1**	**10.8**	**20.6**	**602.2**	**747.0**	**959.4**	**1135.7**	**1271.8**	**3.2**	**24.7**	**66.8**	**96.2**	**134.1**	**198.9**	**220.0**
TOTAL IMPORTS	**3.5**	**25.0**	**698.0**	**1069.4**	**1342.0**	**1491.0**	**1703.5**	**6.9**	**20.8**	**897.2**	**1135.4**	**1464.8**	**1629.2**	**1910.6**	**3.5**	**27.0**	**100.1**	**131.9**	**189.4**	**250.2**	**260.1**
EXPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	19.6	4.5	40.2	35.3	38.5	51.1	47.9	7.1	-13.7	30.1	31.2	20.0	25.8	16.7	-4.0	6.5	4.9	4.0	2.7	9.1	6.3
CLOTH[b]	12.5	1.3	174.8	148.6	152.6	158.6	184.3	-0.2	10.5	84.8	59.4	64.5	82.3	126.4	14.3	13.2	1.4	1.1	1.4	1.6	2.3
SUBTOTAL	**13.5**	**1.9**	**215.0**	**183.9**	**191.1**	**209.7**	**232.2**	**1.0**	**5.6**	**114.9**	**90.6**	**84.5**	**108.1**	**143.1**	**-0.7**	**8.1**	**6.3**	**5.1**	**4.1**	**10.7**	**8.6**
MANUFACTURED PRODUCTS																					
WEARING APPAREL	22.3	-0.1	75.2	70.8	79.4	65.2	75.0	15.0	-2.0	80.0	72.1	68.2	55.5	73.9	16.1	7.0	2.9	3.0	2.7	3.8	3.8
INDUSTRIAL[c]	24.0	12.9	27.8	23.2	31.3	30.4	45.2	0.1	10.1	14.3	11.6	15.0	16.5	21.0			NOMINAL QUANTITIES INCLUDED IN ALL OTHER				
HOME FURNISHINGS[d]	22.0	7.2	65.9	10.7	102.9	70.3	86.9	9.1	-2.9	41.0	44.6	36.9	32.6	36.4	-14.3	0	0.2	0.2	0.2	0.1	0.2
ALL OTHER[e]	10.7	9.7	54.6	172.1	83.3	73.6	79.2	6.0	-34.2	3.2	0.7	0.6	0.5	0.6	5.2	1.7	1.4	1.5	1.8	1.2	1.5
SUBTOTAL	**18.8**	**6.4**	**223.5**	**276.8**	**296.9**	**239.5**	**286.3**	**10.2**	**-1.2**	**138.5**	**129.0**	**120.7**	**105.1**	**131.9**	**6.1**	**5.1**	**4.5**	**4.7**	**4.7**	**5.1**	**5.5**
TOTAL EXPORTS	**15.8**	**4.3**	**438.5**	**460.7**	**488.0**	**449.2**	**518.5**	**5.0**	**2.1**	**253.4**	**219.6**	**205.2**	**213.2**	**275.0**	**2.3**	**6.9**	**10.8**	**9.8**	**8.8**	**15.8**	**14.1**
NET EXPORTS (+) OR NET IMPORTS (-)			**-259.5**	**-608.7**	**-854.0**	**-1041.8**	**-1185.0**			**-643.8**	**-915.8**	**-1259.6**	**-1416.0**	**-1635.6**			**-89.3**	**-122.1**	**-180.6**	**-234.4**	**-246.0**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of the March 1987 ***Organon.***

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1986 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 83.1, 108.8, 162.0 & 95.2.

b. Includes broad & narrow woven fabrics and knit cloth.

c. Includes tire cord and tire cord fabric for man-made fiber data.

d. Includes carpets and rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc. For 1983, 1984, 1985 & 1986 man-made fiber and cotton include imports of soft-sided luggage. The corresponding quantities for each year are, respectively, for man-made fiber: 180.5, 228.0, 157.4 & 169.3 and for cotton: 14.1, 18.7, 8.2, & 30.1.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 3:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MAN-MADE FIBER MANUFACTURES
MILLION POUNDS

COMMODITY	1986 REVISED JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	6.8	7.3	8.2	8.5	8.5	9.4	10.6	8.5	6.7	5.8	8.4	7.6	96.3	80.9
CLOTH[b]	20.1	19.1	22.8	22.2	23.4	24.5	25.5	20.9	16.3	15.9	17.6	16.8	245.1	214.3
SUBTOTAL	**26.9**	**26.4**	**31.0**	**30.7**	**31.9**	**33.9**	**36.1**	**29.4**	**23.0**	**21.7**	**26.0**	**24.4**	**341.4**	**295.2**
MANUFACTURED PRODUCTS														
WEARING APPAREL	74.5	70.4	67.8	61.7	76.7	88.5	106.2	99.8	79.9	77.7	68.0	58.7	929.9	800.6
INDUSTRIAL[c]	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.4	0.1	0.4	0.2	0.1	2.8	0.9
HOME FURNISHINGS[d] / ALL OTHER[e]	40.8	33.1	33.5	32.5	38.2	37.2	37.2	33.2	33.1	35.4	40.1	35.1	429.4	394.3
SUBTOTAL	**115.5**	**103.7**	**101.6**	**94.4**	**115.2**	**125.9**	**143.6**	**133.4**	**113.1**	**113.5**	**108.3**	**93.9**	**1362.1**	**1195.8**
TOTAL IMPORTS	**142.4**	**130.1**	**132.6**	**125.1**	**147.1**	**159.8**	**179.7**	**162.8**	**136.1**	**135.2**	**134.3**	**118.3**	**1703.5**	**1491.0**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	3.5	3.3	5.8	6.8	4.5	3.0	2.7	3.2	3.1	4.1	3.9	4.0	47.9	51.1
CLOTH[b]	14.2	12.7	14.3	15.1	15.3	15.5	16.8	15.8	16.5	15.4	18.1	14.6	184.3	158.6
SUBTOTAL	**17.7**	**16.0**	**20.1**	**21.9**	**19.8**	**18.5**	**19.5**	**19.0**	**19.6**	**19.5**	**22.0**	**18.6**	**232.2**	**209.7**
MANUFACTURED PRODUCTS														
WEARING APPAREL	5.0	5.1	6.5	6.3	6.8	6.0	5.9	7.0	6.5	6.8	7.0	6.1	75.0	65.2
INDUSTRIAL[c]	5.1	3.0	2.6	4.6	4.1	4.0	2.6	3.4	3.0	4.0	4.6	4.2	45.2	30.4
HOME FURNISHINGS[d]	6.5	5.4	5.8	6.6	7.7	6.4	6.0	5.6	6.9	6.2	7.7	16.1	86.9	70.3
ALL OTHER[e]	5.5	5.9	5.7	6.5	7.5	5.1	7.4	6.4	7.3	7.5	6.9	7.5	79.2	73.6
SUBTOTAL	**22.1**	**19.4**	**20.6**	**24.0**	**26.1**	**21.5**	**21.9**	**22.4**	**23.7**	**24.5**	**26.2**	**33.9**	**286.3**	**239.5**
TOTAL EXPORTS	**39.8**	**35.4**	**40.7**	**45.9**	**45.9**	**40.0**	**41.4**	**41.4**	**43.3**	**44.0**	**48.2**	**52.5**	**518.5**	**449.2**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	3.3	4.0	2.4	1.7	4.0	6.4	7.9	5.3	3.6	1.7	4.5	3.6	48.4	29.8
CLOTH	5.9	6.4	8.5	7.1	8.1	9.0	8.7	5.1	0.2 E	0.5	0.5 E	2.2	60.8	55.7
SUBTOTAL	**9.2**	**10.4**	**10.9**	**8.8**	**12.1**	**15.4**	**16.6**	**10.4**	**3.4**	**2.2**	**4.0**	**5.8**	**109.2**	**85.5**
MANUFACTURED PRODUCTS														
WEARING APPAREL	69.5	65.3	61.3	55.4	69.9	82.5	100.3	92.8	73.4	70.9	61.0	52.6	854.9	735.4
INDUSTRIAL	4.9 E	2.8 E	2.3 E	4.4	3.8	3.8	2.4	3.0 E	2.9 E	3.5 E	4.4 E	4.1 E	42.4 E	29.5 E
HOME FURNISHINGS / ALL OTHER	28.8	21.8	22.0	19.4	23.0	25.7	23.8	21.2	18.9	21.7	25.5	11.5	263.3	250.4
SUBTOTAL	**93.4**	**84.3**	**81.0**	**70.4**	**89.1**	**104.4**	**121.7**	**111.0**	**89.4**	**89.0**	**82.1**	**60.0**	**1075.8**	**956.3**
TOTAL BALANCE	**102.6**	**94.7**	**91.9**	**79.2**	**101.2**	**119.8**	**138.3**	**121.4**	**92.8**	**91.2**	**86.1**	**65.8**	**1185.0**	**1041.8**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of the March 1987 ***Organon.***

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1986 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 83.1, 108.8, 162.0 & 95.2.

b. Includes broad & narrow woven fabrics and knit cloth.

c. Includes tire cord and tire cord fabric for man-made fiber data.

d. Includes carpets and rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc. For 1983, 1984, 1985 & 1986 man-made fiber include imports of soft-sided luggage. The corresponding quantities for each year are, respectively: 180.5, 228.0, 157.4 & 169.3.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 4:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF COTTON MANUFACTURES
MILLION POUNDS

COMMODITY	1986 REVISED												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1986	1985
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	6.7	8.5	9.7	9.0	8.8	8.6	11.7	8.7	8.0	7.6	8.8	9.8	105.9	56.4
CLOTH[b]	49.4	44.2	52.4	47.3	42.6	41.9	49.7	44.4	40.6	40.2	37.8	42.4	532.9	437.1
SUBTOTAL	**56.1**	**52.7**	**62.1**	**56.3**	**51.4**	**50.5**	**61.4**	**53.1**	**48.6**	**47.8**	**46.6**	**52.2**	**638.8**	**493.5**
MANUFACTURED PRODUCTS														
WEARING APPAREL	91.4	93.1	90.7	70.5	79.3	91.3	98.1	89.0	75.3	76.2	81.8	79.2	1015.9	895.5
INDUSTRIAL[c]	3.8	4.8	4.2	3.4	3.8	3.8	4.1	3.7	2.9	3.1	3.9	5.1	46.6	46.2
HOME FURNISHINGS[d]	15.0	13.5	17.7	17.3	14.6	13.8	15.1	14.4	13.7	14.3	16.7	16.9	183.0	165.7
ALL OTHER[e]	2.5	2.2	2.4	2.2	2.2	2.7	2.4	2.4	2.1	1.6	1.9	1.7	26.3	28.3
SUBTOTAL	**112.7**	**113.6**	**115.0**	**93.4**	**99.9**	**111.6**	**119.7**	**109.5**	**94.0**	**95.2**	**104.3**	**102.9**	**1271.8**	**1135.7**
TOTAL IMPORTS	**168.8**	**166.3**	**177.1**	**149.7**	**151.3**	**162.1**	**181.1**	**162.6**	**142.6**	**143.0**	**150.9**	**155.1**	**1910.6**	**1629.2**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	1.5	1.2	1.8	1.1	1.7	1.3	1.0	1.2	1.5	1.7	1.6	1.1	16.7	25.8
CLOTH[b]	7.0	8.6	9.7	10.4	11.6	10.3	7.4	13.4	11.4	11.1	12.0	13.5	126.4	82.3
SUBTOTAL	**8.5**	**9.8**	**11.5**	**11.5**	**13.3**	**11.6**	**8.4**	**14.6**	**12.9**	**12.8**	**13.6**	**14.6**	**143.1**	**108.1**
MANUFACTURED PRODUCTS														
WEARING APPAREL	3.9	4.7	6.1	5.4	6.1	6.0	5.5	7.0	6.5	7.5	8.3	6.9	73.9	55.5
INDUSTRIAL[c]	1.4	1.9	1.8	1.9	1.8	1.6	2.4	1.6	1.6	1.5	1.8	1.7	21.0	16.5
HOME FURNISHINGS[d]	2.4	2.3	2.9	5.4	3.0	2.5	2.4	2.9	2.6	3.0	3.6	3.4	36.4	32.6
ALL OTHER[e]	+	0.1	0.1	0.1	+	0.1	0.1	+	+	+	0.1	+	0.6	0.5
SUBTOTAL	**7.7**	**9.0**	**10.9**	**12.8**	**10.9**	**10.2**	**10.4**	**11.5**	**10.7**	**12.0**	**13.8**	**12.0**	**131.9**	**105.1**
TOTAL EXPORTS	**16.2**	**18.8**	**22.4**	**24.3**	**24.2**	**21.8**	**18.8**	**26.1**	**23.6**	**24.8**	**27.4**	**26.6**	**275.0**	**213.2**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	5.2	7.3	7.9	7.9	7.1	7.3	10.7	7.5	6.5	5.9	7.2	8.7	89.2	30.6
CLOTH	42.4	35.6	42.7	36.9	31.0	31.6	42.3	31.0	29.2	29.1	25.8	28.9	406.5	354.8
SUBTOTAL	**47.6**	**42.9**	**50.6**	**44.8**	**38.1**	**38.9**	**53.0**	**38.5**	**35.7**	**35.0**	**33.0**	**37.6**	**495.7**	**385.4**
MANUFACTURED PRODUCTS														
WEARING APPAREL	87.5	88.4	84.6	65.1	73.2	85.3	92.6	82.0	68.8	68.7	73.5	72.3	942.0	840.0
INDUSTRIAL	2.4	2.9	2.4	1.5	2.0	2.2	1.7	2.1	1.3	1.6	2.1	3.4	25.6	29.7
HOME FURNISHINGS	12.6	11.2	14.8	11.9	11.6	11.3	12.7	11.5	11.1	11.3	13.1	13.5	146.6	133.1
ALL OTHER	2.5	2.1	2.3	2.1	2.2	2.6	2.3	2.4	2.1	1.6	1.8	1.7	25.7	27.8
SUBTOTAL	**105.0**	**104.6**	**104.1**	**80.6**	**89.0**	**101.4**	**109.3**	**98.0**	**83.3**	**83.2**	**90.5**	**90.9**	**1139.9**	**1030.6**
TOTAL BALANCE	**152.6**	**147.5**	**154.7**	**125.4**	**127.1**	**140.3**	**162.3**	**136.5**	**119.0**	**118.2**	**123.5**	**128.5**	**1635.6**	**1416.0**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of the March 1987 ***Organon.***

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1986 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 83.1, 108.8, 162.0 & 95.2.

b. Includes broad & narrow woven fabrics and knit cloth.

c. Includes tire cord and tire cord fabric for man-made fiber data.

d. Includes carpets and rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc. For 1983, 1984, 1985 & 1986 cotton fiber include imports of soft-sided luggage. The corresponding quantities for each year are, respectively: 14.1, 18.7, 8.2, & 30.1.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 5:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF WOOL MANUFACTURES
MILLION POUNDS

COMMODITY	1986 REVISED												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1986	1985
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.8	0.8	1.2	1.1	1.2	1.6	1.6	1.3	0.9	0.9	1.3	1.0	13.7	14.1
CLOTH[b]	2.1	2.8	3.1	3.5	3.8	4.0	2.3	1.6	0.8	0.7	0.8	0.9	26.4	37.2
SUBTOTAL	**2.9**	**3.6**	**4.3**	**4.6**	**5.0**	**5.6**	**3.9**	**2.9**	**1.7**	**1.6**	**2.1**	**1.9**	**40.1**	**51.3**
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.2	6.0	5.2	6.2	10.5	17.1	24.5	24.3	18.2	16.2	12.9	8.2	155.5	137.1
INDUSTRIAL[c]	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS[d]	5.7	5.5	5.2	4.8	4.6	5.1	5.2	4.7	4.2	4.6	5.9	7.3	62.8	60.5
ALL OTHER[e]	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	1.7	1.3
SUBTOTAL	**12.1**	**11.6**	**10.7**	**11.1**	**15.2**	**22.3**	**29.8**	**29.1**	**22.5**	**20.9**	**19.0**	**15.7**	**220.0**	**198.9**
TOTAL IMPORTS	**15.0**	**15.2**	**15.0**	**15.7**	**20.2**	**27.9**	**33.7**	**32.0**	**24.2**	**22.5**	**21.1**	**17.6**	**260.1**	**250.2**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.5	0.3	0.7	0.5	0.9	0.5	0.5	0.1	0.4	0.6	0.5	0.8	6.3	9.1
CLOTH[b]	0.2	0.2	0.1	0.4	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.2	2.3	1.6
SUBTOTAL	**0.7**	**0.5**	**0.8**	**0.9**	**1.2**	**0.7**	**0.7**	**0.2**	**0.6**	**0.7**	**0.6**	**1.0**	**8.6**	**10.7**
MANUFACTURED PRODUCTS														
WEARING APPAREL	0.2	0.2	0.6	0.3	0.4	0.4	0.2	0.3	0.3	0.3	0.4	0.2	3.8	3.8
INDUSTRIAL[c]	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS[d]	+	+	+	+	+	+	+	+	+	+	+	+	0.2	0.1
ALL OTHER[e]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	1.5	1.2
SUBTOTAL	**0.3**	**0.3**	**0.7**	**0.4**	**0.5**	**0.5**	**0.3**	**0.6**	**0.4**	**0.4**	**0.5**	**0.4**	**5.5**	**5.1**
TOTAL EXPORTS	**1.0**	**0.8**	**1.5**	**1.3**	**1.7**	**1.2**	**1.0**	**0.8**	**1.0**	**1.1**	**1.1**	**1.4**	**14.1**	**15.8**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	0.3	0.5	0.5	0.6	0.3	1.1	1.1	1.2	0.5	0.3	0.8	0.2	7.4	5.0
CLOTH	1.9	2.6	3.0	3.1	3.5	3.8	2.1	1.5	0.6	0.6	0.7	0.7	24.1	35.6
SUBTOTAL	**2.2**	**3.1**	**3.5**	**3.7**	**3.8**	**4.9**	**3.2**	**2.7**	**1.1**	**0.9**	**1.5**	**0.9**	**31.5**	**40.6**
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.0	5.8	4.6	5.9	10.1	16.7	24.3	24.0	17.9	15.9	12.5	8.0	151.7	133.3
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS	5.7	5.5	5.2	4.8	4.6	5.1	5.2	4.7	4.2	4.6	5.9	7.3	62.6	60.4
ALL OTHER	0.1	0	0.2	0	0	0	0	0.2 E	0	0	0.1	0	0.2	0.1
SUBTOTAL	**11.8**	**11.3**	**10.0**	**10.7**	**14.7**	**21.8**	**29.5**	**28.5**	**22.1**	**20.5**	**18.5**	**15.3**	**214.5**	**193.8**
TOTAL BALANCE	**14.0**	**14.4**	**13.5**	**14.4**	**18.5**	**26.7**	**32.7**	**31.2**	**23.2**	**21.4**	**20.0**	**16.2**	**246.0**	**234.4**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of the March 1987 ***Organon.***

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1986 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 83.1, 108.8, 162.0 & 95.2.

b. Includes broad & narrow woven fabrics and knit cloth.

c. Includes tire cord and tire cord fabric for man-made fiber data.

d. Includes carpets and rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 6:
U.S. PRODUCTION OF HOSIERY, 1973 - 1986
MILLION DOZEN PAIRS

ITEM	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
WOMEN'S														
PANTYHOSE - SHEER	68.9	54.4	51.6	55.1	47.6	44.6	55.3	57.3	59.6	58.5	64.0	67.1	57.9	57.3
- ELASTOMER	3.8	4.7	8.8	13.8	19.4	27.7	33.2	36.7	42.5	43.2	47.6	39.4	49.0	52.0
- OTHER[a]	2.3	0.9	0.9	1.5	1.7	1.6	2.4	2.0	2.4	3.4	5.0	7.4	7.3	8.8
SUBTOTAL PANTYHOSE	**75.0**	**60.0**	**61.3**	**70.4**	**68.7**	**73.9**	**90.9**	**96.0**	**104.5**	**105.1**	**116.6**	**113.9**	**114.2**	**118.1**
STOCKINGS - NONSTRETCH	7.7	5.9	4.5	3.7	3.0	2.6	2.4	2.0	1.8	1.5	1.5	1.3	1.2	1.3
- STRETCH	6.6	6.1	3.5	2.8	2.4	2.8	2.7	2.4	2.1	2.4	2.7	2.5	2.2	1.8
- SUPPORT	0.8	0.8	0.7	0.9	1.0	1.0	0.7	0.7	0.6	0.5	0.6	0.4	0.4	0.3
- OTHER	0.5	0.4	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	+	+	0.1	0.1
SUBTOTAL STOCKINGS	**15.6**	**13.2**	**8.8**	**7.5**	**6.6**	**6.5**	**6.0**	**5.2**	**4.6**	**4.5**	**4.8**	**4.2**	**3.9**	**3.5**
SHEER KNEE-HIGHS & ANKLETS	9.3	15.5	27.6	35.9	35.3	30.5	44.8	38.4	42.6	38.1	40.3	44.0	42.2	45.3
TOTAL WOMEN'S	**99.9**	**88.7**	**97.7**	**113.8**	**110.6**	**110.9**	**141.7**	**139.6**	**151.7**	**147.7**	**161.7**	**162.1**	**160.3**	**166.9**
MEN'S (sizes 10 and up)														
ANKLETS & FOOTSOCKS	52.9	53.9	51.2	51.5	50.7	51.7	43.7	27.9	27.8	27.1	27.2	26.8	26.0	26.6
MID CALF	6.8	6.1	6.3	7.7	9.5	11.3	12.5	17.4	19.9	17.3	17.8	17.7	17.6	19.6
KNEE - HIGHS	4.0	4.2	5.7	6.8	9.1	13.4	16.0	17.8	20.7	17.6	21.5	23.9	23.8	21.5
TOTAL MEN'S	**63.7**	**64.2**	**63.2**	**66.0**	**69.3**	**76.4**	**72.2**	**63.1**	**68.4**	**62.0**	**66.5**	**68.4**	**67.4**	**67.7**
GIRLS', BOYS' & WOMEN'S (sizes 8 -11)														
ANKLETS	22.2	20.7	20.7	21.3	20.3	18.5	19.6	12.5	14.6	11.9	17.3	19.5	19.4	27.4
KNEE-HIGHS	15.0	16.1	16.8	19.4	21.9	20.6	22.1	24.3	29.8	23.4	25.7	20.2	17.0	13.7
MID-CALF/CREW WAIST-HIGHS	NA	NA	NA	NA	NA	NA	NA	3.1 0.3	4.5 0.5	4.0 0.5	4.9 0.5	4.5 0.5	6.2 0.6	8.2 0.5
FOOTSOCKS	4.0	4.6	4.4	5.7	6.8	7.6	6.7	8.6	9.4	6.5	5.8	5.2	6.1	6.4
TOTAL GIRLS', BOYS' & WOMEN'S	**41.2**	**41.4**	**41.9**	**46.4**	**49.0**	**46.7**	**48.4**	**48.8**	**58.8**	**46.3**	**54.2**	**49.9**	**49.3**	**56.2**
INFANTS' & CHILDREN'S (SIZES 3-8 1/2)														
ANKLETS	17.9	17.3	17.3	21.3	21.4	22.1	22.1	19.3	20.5	16.1	16.5	15.5	14.2	16.6
KNEE-HIGHS	4.1	4.2	4.1	5.5	6.1	6.4	8.5	6.6	7.7	6.7	6.9	5.8	4.6	3.5
MID-CALF	NA	NA	NA	NA	NA	NA	NA	1.3	1.2	1.4	1.4	3.6	5.7	6.7
WAIST-HIGHS & FOOTSOCKS	0.6	0.6	0.6	0.9	1.0	1.3	1.6	1.6	1.8	1.6	2.2	2.3	1.8	1.6
TOTAL INFANTS' & CHILDREN'S	**22.6**	**22.1**	**22.0**	**27.7**	**28.5**	**29.8**	**32.2**	**28.8**	**31.2**	**25.8**	**27.0**	**27.2**	**26.3**	**28.4**
TOTAL HOSIERY	**227.4**	**216.4**	**224.8**	**253.9**	**257.4**	**263.8**	**294.5**	**280.3**	**310.1**	**281.8**	**309.4**	**307.6**	**303.3**	**319.2**

SOURCE: National Association of Hosiery Manufactures - ***1986 Hosiery Statistics.***

\+ Nominal quantity.

a. Includes opaque hosiery, which is defined as hosiery knit on 370 needles or more, using leg yarn 30 denier or coarser.

TABLE 7:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEMS & COUNTRY	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0	138	0	43	42	21							244	30
BRAZIL	86	29	0	28	54	88							285	191
CANADA	425	368	175	323	285	70							1646	2277
GERMANY, FED. REP.	442	229	561	363	332	352							2279	2659
JAPAN	209	10	39	39	6	38							341	272
MEXICO	3	15	10	102	28	18							176	257
NETHERLANDS	101	43	105	147	38	40							474	989
ALL OTHER COUNTRIES [a]	1	3	1	0	1	2							8	1250
TOTAL CELLULOSIC YARN	1267	835	891	1045	786	629							5453	7925
CELLULOSIC STAPLE+TOW														
CANADA	749	1188	1356	1230	841	1185							6549	4814
ITALY	88	0	59	51	61	35							294	96
JAPAN	59	168	168	18	98	61							572	651
SWEDEN	43	0	0	48	89	39							219	725
UNITED KINGDOM	46	5	73	24	0	41							189	375
ALL OTHER COUNTRIES [b]	0	63	4	7	0	36							110	1485
TOTAL CELLULOSIC STAPLE+TOW	985	1424	1660	1378	1089	1397							7933	8146
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1408	1377	559	560	653	849							5406	5880
CANADA	890	1976	1613	1605	1802	1214							9100	6698
CHINA, PRC	0	0	94	0	267	30							391	0
COSTA RICA	729	515	642	589	590	564							3629	3250
DENMARK	31	62	0	0	32	30							155	61
FRANCE	686	685	659	648	306	678							3662	2971
GERMANY, FED. REP.	1744	2397	2421	2740	1373	1347							12022	10502
IRELAND	81	58	0	0	106	79							324	158
ISRAEL	162	233	90	249	321	97							1152	1650
ITALY	1202	866	1292	1254	940	985							6539	5786
JAPAN	964	570	670	661	525	548							3938	4564
KOREA, REP. OF	41	21	22	20	60	25							189	153
MEXICO	1167	2037	2527	1939	1660	871							10201	4558
NETHERLANDS	93	184	151	99	61	62							650	826
SINGAPORE	73	0	66	44	21	23							227	3590
SWITZERLAND	253	2	64	2	9	1							331	434
TAIWAN	14	39	63	46	34	116							312	409
UNITED KINGDOM	735	596	844	894	483	670							4222	2777
ALL OTHER COUNTRIES [c]	151	142	119	144	48	86							690	1276
TOTAL NONCELLULOSIC YARN	10424	11760	11896	11494	9291	8275							63140	55543
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	61	18	130	177	38	312							736	177
BELGIUM	21	36	18	18	53	1							147	265
BRAZIL	0	438	236	379	262	297							1612	278
CANADA	3125	3071	3201	2248	2236	2507							16388	11582
FRANCE	955	588	532	585	520	1193							4373	5395
GERMANY, FED. REP.	2586	2359	2194	2463	1766	1951							13319	16907
IRELAND	109	0	0	0	0	344							453	85
ISRAEL	62	0	31	0	291	36							420	3239
ITALY	2265	1688	2200	980	344	1183							8660	8080
JAPAN	1849	1582	2230	2472	1577	2390							12100	10939
KOREA, REP. OF	935	947	655	614	1247	956							5354	2479
MALAYSIA	48	95	0	95	87	95							420	96
MEXICO	1586	1232	1784	824	2080	1303							8809	6821
ROMANIA	372	58	590	88	516	749							2373	894
SWITZERLAND	71	152	198	89	17	70							597	392
TAIWAN	1911	1559	1338	2580	1985	2003							11376	10416
UNITED KINGDOM	777	1280	1522	1264	1635	1032							7510	12389
ALL OTHER COUNTRIES [d]	24	13	135	72	103	7							354	1453
TOTAL NONCELLULOSIC STAPLE+TOW	16757	15116	16994	14948	14757	16429							95001	88971

+ Nominal quantity.
Other countries supplying 1987 quantities are:

a. France 3, Australia 2, Belgium 1, Korea, Rep. of 1, United Kingdom 1.

b. Austria 76, Germany, Fed. Rep. 23, France 7, Finland 3, Belgium 1.

c. Australia 94, South Africa 88, Romania 81, Spain 74, Argentina 69, Finland 61, Austria 40, Turkey 39, Chile 36, Morocco 33, Norway 32, Philippines 27, Sweden 6, Thailand 4, Brazil 3, Greece 1, Guatemala 1, Iceland 1, Hong Kong.

d. Denmark 133, Costa Rica 91, Hong Kong 56, Turkey 37, China,PRC 17, Netherlands 16, Portugal 2, India 1, Sweden 1, Philippines.

TABLE 8:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	29	139	0	45	57	20							290	241
OTHER	310.0130 & .0230[a]	1237	691	891	1000	729	607							5155	7083
MONOFILAMENTS	309.0310 & .0610	0	5	0	0	0	0							5	15
STRIPS, $1/LB & UNDER	309.2000*	1	0	0	0	0	2							3	586
SUBTOTAL ABOVE		**1267**	**835**	**891**	**1045**	**786**	**629**							**5453**	**7925**
STAPLE	309.4320 & .4325	867	1402	1569	1336	1072	1397							7643	7519
GROUPED FILAMENTS	309.3010 & .3310	118	22	91	42	17	0							290	627
SUBTOTAL ABOVE		**985**	**1424**	**1660**	**1378**	**1089**	**1397**							**7933**	**8146**
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	**0**	**0**	**0**	**7**	**0**	**21**							**28**	**76**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450	310.0107 & .0207	142	163	113	123	147	150							838	1487
MORE THAN 450	310.0108 & .0208	2592	2933	3169	3131	1822	1660							15307	12445
- POLYESTER	310.0110 & .0210	1000	2243	1670	1399	1016	650							7978	5917
- OTHER	310.0114 & .0214	1876	2010	1396	1300	1785	1867							10234	9499
OTHER - NYLON	310.0149 & .0249	2008	2121	2350	2348	1695	1694							12216	9392
- POLYESTER	310.0150 & .0250	1918	1327	2088	2006	1590	1438							10367	12311
- OTHER	310.0170 & .0270[b]	417	486	610	680	713	358							3264	2358
MONOFILAMENTS	309.0200 & .0330[c]	272	281	265	263	354	297							1732	1414
STRIPS, OVER $1/LB	309.2100 & .2500*	199	196	235	244	169	161							1204	720
SUBTOTAL ABOVE		**10424**	**11760**	**11896**	**11494**	**9291**	**8275**							**63140**	**55543**
STAPLE - NYLON	309.4331 & .4351	5346	4106	5357	3521	2137	3037							23504	22471
- POLYESTER	309.4336 & .4361	5335	5030	5122	4833	6596	5980							32896	18126
- ACRYLIC	309.4366	1216	839	1202	1285	1073	1724							7339	7188
- OLEFIN	309.4371	2	153	42	38	21	28							284	1323
- OTHER	309.4341 & .4390	479	904	1233	1011	918	1567							6112	10407
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3012	2523	2383	2409	2436	2723							15486	20015
POLYESTER	309.3040 & .3340	367	279	441	383	260	145							1875	890
ACRYLIC	309.3050 & .3350	861	1144	1073	1290	1015	1104							6487	6837
OTHER	309.3065 & .3365	139	138	141	178	301	121							1018	1714
SUBTOTAL ABOVE		**16757**	**15116**	**16994**	**14948**	**14757**	**16429**							**95001**	**88971**
WASTE, NOT ADVANCED															
- NYLON	309.6625	2279	2182	3100	1454	2026	2732							13773	11394
- POLYESTER	309.6630	1077	823	1475	867	525	1035							5802	3200
- ACRYLIC	309.6645	20	53	0	18	41	0							132	25
- OTHER	309.6660	415	518	810	415	460	339							2957	4323
NOILS & GARNETTED FIBERS	309.7000*	0	0	0	0	0	31							31	121
OTHER WASTE, ADVANCED	309.7525 - .7555	42	153	67	638	1016	243							2159	2008
SUBTOTAL ABOVE		**3833**	**3729**	**5452**	**3392**	**4068**	**4380**							**24854**	**21071**
TOTAL MAN-MADE ABOVE		33266	32864	36893	32264	29991	31131							196409	181732
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0	+	0	0	0							0	30
- NONCELLULOSIC	310.1015[d] & .1205[e]	142	337	593	392	244	487							2195	5695
OTHER - CELLULOSIC	310.1030 & .1535[f]	8	85	7	43	19	72							234	26
- NONCELLULOSIC	310.1050 & .1070[g]	336	339	306	285	157	214							1637	282
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	151	112	165	134	60	143							765	1183
- OTHER	310.4015 & .4027[i]	2574	3765	3232	3780	4318	3892							21561	20641
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	1493	1673	1629	2004	1943	2792							11534	6388
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310[j]	831	662	217	690	689	915							4004	2546
SLIVER, TOPS & ROVING	309.9000	383	279	281	607	585	1021							3156	1751
TEXTILE GLASS FIBER	309.2800 & .2900[k]	1431	1672	1653	2285	1279	2046							10366	13870
GRAND TOTAL ABOVE		40615	41788	44976	42484	39285	42713							251861	234144

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

\+ Nominal quantity.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, .1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 9:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
FILAMENT YARN[a]															
TEXTURED	310.0004	43	100	101	24	17	12							297	37
OTHER[b]	310.0026	475	365	639	468	654	306							2907	3738
MONOFILAMENTS	309.0110	0	0	0	2	0	+							2	52
STRIPS	309.2210	1	1	40	2	13	0							57	14
SUBTOTAL ABOVE		**519**	**466**	**780**	**496**	**684**	**318**							**3263**	**3841**
STAPLE+TOW-RAYON	309.4222	3930	1732	3107	2705	2582	2700							16756	14932
STAPLE-ACETATE	309.4219	33	112	156	112	215	164							792	934
SUBTOTAL ABOVE		**3963**	**1844**	**3263**	**2817**	**2797**	**2864**							**17548**	**15866**
WASTE, ADVANCED&NOT ADVANCED	309.7400	**231**	**169**	**47**	**134**	**52**	**35**							**668**	**1058**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	2678	2441	2542	2077	2760	3503							16001	11672
- HIGH TENACITY[c]	310.0027	7294	6373	5419	6719	7072	5385							38262	35353
- OTHER	310.0029	636	684	605	753	883	1054							4615	5293
POLYESTER - TEXTURED	310.0010	2151	2949	3145	2473	2079	1983							14780	51173
- HIGH TENACITY[c]	310.0032	1691	1913	2308	1475	1806	2286							11479	13063
- OTHER[d]	310.0034	160	233	152	75	201	161							982	1634
OTHER - TEXTURED	310.0014	1053	1386	1502	1133	1406	1995							8475	14384
- OLEFIN	310.0040	74	35	53	55	16	72							305	1353
- OTHER	310.0044	389	577	654	748	445	737							3550	2957
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	416	687	641	417	553	676							3390	2506
POLYESTER	309.0140	322	523	524	587	1447	1142							4545	3062
OTHER	309.0170	478	492	875	480	718	656							3699	2353
STRIPS	309.2220 & .2270	259	424	470	342	537	360							2392	1759
SUBTOTAL ABOVE		**17601**	**18717**	**18890**	**17334**	**19923**	**20010**							**112475**	**146562**
STAPLE - NYLON	309.4240	2060	1757	2615	1445	2092	1258							11227	7089
- POLYESTER	309.4242	18819	17019	16575	14494	13960	15011							95878	48485
- ACRYLIC	309.4245	4792	3355	2531	2440	4482	5365							22965	34264
- OLEFIN	309.4246	1893	2016	2642	2075	1583	1203							11412	6605
- OTHER	309.4247	1004	3194	2027	2959	4586	7965							21735	8834
GROUPED FILAMENTS															
NYLON	309.3220	283	737	386	275	259	470							2410	3313
POLYESTER[d]	309.3240	1941	1832	1578	2318	1728	1811							11208	10195
ACRYLIC	309.3250 & .3255	1653	2207	1805	1980	329	1768							9742	13590
SUBTOTAL ABOVE		**32445**	**32117**	**30159**	**27986**	**29019**	**34851**							**186577**	**132375**
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	1021	1143	1095	1164	1260	1066							6749	3313
- POLYESTER	309.7630	2830	4649	5303	5570	5293	4829							28474	31925
- ACRYLIC	309.7640	1086	1362	1545	432	428	701							5554	3724
- OTHER	309.7660	2543	3090	5034	2174	2633	3380							18854	22492
SUBTOTAL ABOVE		**7480**	**10244**	**12977**	**9340**	**9614**	**9976**							**59631**	**61454**
TOTAL MAN-MADE ABOVE		**62239**	**63557**	**66116**	**58107**	**62089**	**68054**							**380162**	**361156**
TEXTILE GLASS FIBER	309.2700 & .9700	5992	6585	7160	7265	7967	7821							42790	28072
GRAND TOTAL ABOVE		**68231**	**70142**	**73276**	**65372**	**70056**	**75875**							**422952**	**389228**

SOURCE: U.S. Census Bureau Report EM522.

a. Includes thrown, singles and plied yarn.

b. Includes rayon tire cord and cord fabric.

c. Includes noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 10:
QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1985 1ST Q	1985 2ND Q	1985 3RD Q	1985 4TH Q	1985 YEAR	1986 1ST Q	1986 2ND Q	1986 3RD Q	1986 4TH Q	1986 YEAR	1987 1ST Q	1987 2ND Q	1987 3RD Q	1987 4TH Q	1987 YEAR
						YARN+MONOFILAMENTS									
CELLULOSIC YARN [d]															
PRODUCTION	**52.8**	**54.5**	**48.4**	**48.9**	**204.6**	**54.3**	**54.7**	**54.1**	**51.7**	**214.8**	**46.2**	**46.7**			
SHIPMENTS - DOMESTIC	44.4	48.0	46.6	48.1	187.1	48.6	50.4	47.7	45.4	192.1	39.2	43.6			
- EXPORT	7.3	6.0	4.6	5.1	23.0	4.7	5.1	4.9	5.5	20.2	5.0	5.9			
TOTAL SHIPMENTS	**51.7**	**54.0**	**51.2**	**53.2**	**210.1**	**53.3**	**55.5**	**52.6**	**50.9**	**212.3**	**44.2**	**49.5**			
ENDING STOCK	**18.9**	**19.4**	**16.6**	**12.3**		**13.3**	**12.5**	**14.0**	**14.8**		**16.8**	**14.0**			
NYLON															
PRODUCTION	**370.8**	**360.3**	**386.7**	**397.0**	**1514.8**	**396.9**	**396.5**	**398.3**	**414.6**	**1606.3**	**414.1**	**427.5**			
SHIPMENTS - DOMESTIC	323.7	353.0	368.9	371.8	1417.4	363.4	368.7	377.7	370.6	1480.4	389.3	394.8			
- EXPORT	33.5	25.0	33.3	26.6	118.4	26.7	28.2	25.1	32.8	112.8	32.1	37.9			
TOTAL SHIPMENTS	**357.2**	**378.0**	**402.2**	**398.4**	**1535.8**	**390.1**	**396.9**	**402.8**	**403.4**	**1593.2**	**421.4**	**432.7**			
ENDING STOCK	**154.3**	**136.6**	**121.1**	**119.7**		**126.5**	**126.1**	**121.6**	**132.8**		**125.5**	**120.3**			
OLEFIN [e]															
PRODUCTION	**231.6**	**251.1**	**234.5**	**237.3**	**954.5**	**245.9**	**255.7**	**259.5**	**296.6**	**1057.7**	**255.8**	**283.9**			
SHIPMENTS - DOMESTIC	223.6	246.0	234.4	233.6	937.6	241.3	258.4	257.8	291.7	1049.2	261.5	281.8			
- EXPORT	3.6	3.8	3.2	2.9	13.5	2.4	2.9	2.6	2.6	10.5	2.7	1.7			
TOTAL SHIPMENTS	**227.2**	**249.8**	**237.6**	**236.5**	**951.1**	**243.7**	**261.3**	**260.4**	**294.3**	**1059.7**	**264.2**	**283.5**			
ENDING STOCK	**65.9**	**67.2**	**64.1**	**64.9**		**67.1**	**61.5**	**60.6**	**62.9**		**54.5**	**54.9**			
POLYESTER															
PRODUCTION	**316.2**	**340.8**	**345.9**	**318.0**	**1320.9**	**322.2**	**271.5**	**285.5**	**293.5**	**1172.7**	**287.7**	**303.3**			
SHIPMENTS - DOMESTIC	290.1	311.6	309.2	293.3	1204.2	284.8	253.5	273.7	280.4	1092.4	267.8	286.2			
- EXPORT	17.7	30.6	29.0	31.0	108.3	21.8	23.8	14.3	17.4	77.3	15.4	17.4			
TOTAL SHIPMENTS	**307.8**	**342.2**	**338.2**	**324.3**	**1312.5**	**306.6**	**277.3**	**288.0**	**297.8**	**1169.7**	**283.2**	**303.6**			
ENDING STOCK	**107.9**	**106.5**	**114.2**	**107.9**		**123.5**	**117.7**	**115.2**	**110.9**		**115.4**	**115.1**			
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	**918.6**	**952.2**	**967.1**	**952.3**	**3790.2**	**965.0**	**923.7**	**943.3**	**1004.7**	**3836.7**	**957.6**	**1014.7**			
SHIPMENTS - DOMESTIC	837.4	910.6	912.5	898.7	3559.2	889.5	880.6	909.2	942.7	3622.0	918.6	962.8			
- EXPORT	54.8	59.4	65.5	60.5	240.2	50.9	54.9	42.0	52.8	200.6	50.2	57.0			
TOTAL SHIPMENTS	**892.2**	**970.0**	**978.0**	**959.2**	**3799.4**	**940.4**	**935.5**	**951.2**	**995.5**	**3822.6**	**968.8**	**1019.8**			
ENDING STOCK	**328.1**	**310.3**	**299.4**	**292.5**		**317.1**	**305.3**	**297.4**	**306.6**		**295.4**	**290.3**			
DOMESTIC SHIPMENTS	837.4	910.6	912.5	898.7	3559.2	889.5	880.6	909.2	942.7	3622.0	918.6	962.8			
IMPORTS -TEXTURED YARN [b]	16.2	16.2	22.7	17.8	72.9	17.9	19.5	20.4	24.1	81.9	19.3	15.1			
-OTHER YARN [b]	11.9	12.0	9.3	8.4	41.6	12.3	13.9	14.7	14.0	54.9	13.3	12.5			
-MONOFILAMENTS	0.6	0.6	0.5	0.4	2.1	0.8	0.6	0.5	0.8	2.7	0.8	0.9			
TOTAL IMPORTS	28.7	28.8	32.5	26.6	116.6	31.0	34.0	35.6	38.9	139.5	33.4	28.5			
TOTAL AVAILABLE	**866.1**	**939.4**	**945.0**	**925.3**	**3675.8**	**920.5**	**914.6**	**944.8**	**981.6**	**3761.5**	**952.0**	**991.3**			
						TEXTILE GLASS FIBER									
PRODUCTION	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**			
SHIPMENTS - DOMESTIC	300.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
- EXPORT	17.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
TOTAL SHIPMENTS	**317.9**	**325.6**	**318.8**	**297.3**	**1259.6**	**330.6**	**352.6**	**333.9**	**322.2**	**1339.3**	**366.1**	**392.1**			
ENDING STOCK	**NA**	**NA**	**NA**	**NA**		**NA**	**NA**	**NA**	**NA**		**NA**	**NA**			
IMPORTS	7.5	9.4	8.4	9.4	34.7	7.9	6.0	4.4	5.4	23.7	4.7	5.6			
TOTAL AVAILABLE	**308.1**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**			

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA no longer available.

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Also include film fiber as well as spunbonded polypropylene.

b. Includes singles and plied.

c. These figures are composites of the nylon, acrylic+mod-acrylic and polyester staple imports, i.e., Commodity Numbers 309.4331, .4351, .4336, .4361 & .4366.

d. Includes both rayon & acetate yarn.

e. These figures are composites of olefin and other staple imports, i.e., Commodity Numbers 309.4371, .4341 & .4390.

TABLE 10:
QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1985					1986					1987				
	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
						STAPLE+TOW									
RAYON															
PRODUCTION	**85.6**	**85.8**	**87.2**	**94.1**	**352.7**	**95.1**	**99.7**	**103.4**	**105.5**	**403.7**	**101.3**	**100.5**			
SHIPMENTS - DOMESTIC	73.8	76.6	82.9	90.4	323.7	91.6	92.0	95.1	94.3	373.0	91.8	91.0			
- EXPORT	7.9	13.5	10.0	3.6	35.0	6.3	6.9	7.3	10.3	30.8	8.1	8.2			
TOTAL SHIPMENTS	**81.7**	**90.1**	**92.9**	**94.0**	**358.7**	**97.9**	**98.9**	**102.4**	**104.6**	**403.8**	**99.9**	**99.2**			
ENDING STOCK	**32.4**	**28.1**	**22.4**	**22.5**		**19.7**	**20.5**	**21.5**	**22.4**		**23.8**	**25.1**			
DOMESTIC SHIPMENTS	73.8	76.6	82.9	90.4	323.7	91.6	92.0	95.1	94.3	373.0	91.8	91.0			
IMPORTS FOR CONSUMPTION															
STAPLE	3.8	2.2	2.4	2.9	11.3	3.9	3.6	4.6	4.3	16.4	3.9	3.8			
GROUPED FILAMENTS	0.3	0.3	0.3	0.2	1.1	0.3	0.3	0.3	0.1	1.0	0.2	0.1			
TOTAL IMPORTS	4.1	2.5	2.7	3.1	12.4	4.2	3.9	4.9	4.4	17.4	4.1	3.9			
TOTAL AVAILABLE	**77.9**	**79.1**	**85.6**	**93.5**	**336.1**	**95.8**	**95.9**	**100.0**	**98.7**	**390.4**	**95.9**	**94.9**			
NYLON															
PRODUCTION	**191.6**	**200.8**	**215.6**	**219.7**	**827.7**	**220.5**	**207.4**	**236.1**	**244.3**	**908.3**	**247.4**	**261.0**			
SHIPMENTS-DOMESTIC	192.8	202.7	212.9	221.9	830.3	195.2	203.2	254.3	242.2	894.9	246.2	253.2			
-EXPORT	3.3	3.1	3.2	3.7	13.3	3.9	2.9	3.0	3.5	13.3	5.3	5.0			
TOTAL SHIPMENTS	**196.1**	**205.8**	**216.1**	**225.6**	**843.6**	**199.1**	**206.1**	**257.3**	**245.7**	**908.2**	**251.5**	**258.2**			
ENDING STOCK	**74.1**	**69.1**	**68.6**	**62.7**		**84.1**	**85.4**	**64.2**	**62.8**		**58.7**	**61.5**			
IMPORTS	8.7	8.0	12.5	9.3	38.5	11.9	10.6	14.9	14.6	52.0	14.8	8.7			
TOTAL AVAILABLE	**201.5**	**210.7**	**225.4**	**231.2**	**868.8**	**207.1**	**213.8**	**269.2**	**256.8**	**946.9**	**261.0**	**261.9**			
ACRYLIC+MODACRYLIC															
PRODUCTION	**163.0**	**158.5**	**152.1**	**157.2**	**630.8**	**149.0**	**151.1**	**158.0**	**157.8**	**615.9**	**155.7**	**159.0**			
SHIPMENTS-DOMESTIC	105.3	119.7	118.6	115.1	458.7	123.1	143.7	138.7	125.7	531.2	139.4	131.6			
-EXPORT	59.0	42.4	46.7	37.0	185.1	27.1	19.2	17.8	18.8	82.9	14.7	17.0			
TOTAL SHIPMENTS	**164.3**	**162.1**	**165.3**	**152.1**	**643.8**	**150.2**	**162.9**	**156.5**	**144.5**	**614.1**	**154.1**	**148.6**			
ENDING STOCK	**76.1**	**72.5**	**59.3**	**64.4**		**63.2**	**51.4**	**52.9**	**66.2**		**67.8**	**78.2**			
IMPORTS	3.4	3.6	5.9	4.7	17.6	3.2	4.0	5.3	4.9	17.4	3.3	4.1			
TOTAL AVAILABLE	**108.7**	**123.3**	**124.5**	**119.8**	**476.3**	**126.3**	**147.7**	**144.0**	**130.6**	**548.6**	**142.7**	**135.7**			
OLEFIN+VINYON															
PRODUCTION	**69.1**	**72.7**	**75.1**	**77.8**	**294.7**	**82.4**	**82.3**	**84.7**	**85.9**	**335.3**	**85.5**	**92.3**			
SHIPMENTS-DOMESTIC	67.2	71.9	70.8	69.8	279.7	73.9	82.6	76.4	79.8	312.7	81.1	85.7			
-EXPORT	1.0	2.0	3.2	2.3	8.5	4.2	4.8	4.8	5.0	18.8	6.9	5.7			
TOTAL SHIPMENTS	**68.2**	**73.9**	**74.0**	**72.1**	**288.2**	**78.1**	**87.4**	**81.2**	**84.8**	**331.5**	**88.0**	**91.4**			
ENDING STOCK	**24.1**	**22.9**	**24.0**	**29.7**		**34.0**	**28.9**	**32.4**	**33.5**		**31.0**	**31.9**			
POLYESTER															
PRODUCTION	**520.7**	**512.2**	**468.9**	**518.3**	**2020.1**	**520.8**	**538.7**	**522.1**	**550.7**	**2132.3**	**581.0**	**596.2**			
SHIPMENTS-DOMESTIC	456.3	460.2	462.4	493.8	1872.7	499.1	499.9	496.3	503.3	1998.6	534.4	549.9			
-EXPORT	51.0	63.2	29.1	22.6	165.9	25.7	25.0	31.6	42.5	124.8	48.2	47.0			
TOTAL SHIPMENTS	**507.3**	**523.4**	**491.5**	**516.4**	**2038.6**	**524.8**	**524.9**	**527.9**	**545.8**	**2123.4**	**582.6**	**596.9**			
ENDING STOCK	**186.9**	**175.7**	**153.1**	**155.0**		**151.0**	**164.8**	**159.0**	**163.9**		**162.3**	**161.6**			
IMPORTS	5.5	7.7	7.3	6.3	26.8	9.3	8.9	8.7	13.9	40.8	15.5	17.4			
TOTAL AVAILABLE	**461.8**	**467.9**	**469.7**	**500.1**	**1899.5**	**508.4**	**508.8**	**505.0**	**517.2**	**2039.4**	**549.9**	**567.3**			
TOTAL NONCELLULOSIC															
PRODUCTION	**944.4**	**944.2**	**911.7**	**973.0**	**3773.3**	**972.7**	**979.5**	**1000.9**	**1038.7**	**3991.8**	**1069.6**	**1108.5**			
SHIPMENTS-DOMESTIC	821.6	854.5	864.7	900.6	3441.4	891.3	929.4	965.7	951.0	3737.4	1001.1	1020.4			
-EXPORT	114.3	110.7	82.2	65.6	372.8	60.9	51.9	57.2	69.8	239.8	75.1	74.7			
TOTAL SHIPMENTS	**935.9**	**965.2**	**946.9**	**966.2**	**3814.2**	**952.2**	**981.3**	**1022.9**	**1020.8**	**3977.2**	**1076.2**	**1095.1**			
ENDING STOCK	**361.2**	**340.2**	**305.0**	**311.8**		**332.3**	**330.5**	**308.5**	**326.4**		**319.8**	**333.2**			
DOMESTIC SHIPMENTS	821.6	854.5	864.7	900.6	3441.4	891.3	929.4	965.7	951.0	3737.4	1001.1	1020.4			
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE [c]	17.6	19.3	25.7	20.3	82.9	24.4	23.5	28.9	33.4	110.2	33.6	30.2			
OTHER N.C. STAPLE [e]	7.1	7.3	8.7	8.2	31.3	7.2	4.4	2.5	2.0	16.1	3.2	3.6			
GROUPED FILAMENTS	9.5	11.8	11.9	12.3	45.5	14.4	15.0	14.7	12.4	56.5	12.4	12.4			
TOTAL IMPORTS	34.2	38.4	46.3	40.8	159.7	46.0	42.9	46.1	47.8	182.8	49.2	46.2			
TOTAL AVAILABLE	**855.8**	**892.9**	**911.0**	**941.4**	**3601.1**	**937.3**	**972.3**	**1011.8**	**998.8**	**3920.2**	**1050.3**	**1066.6**			

See footnotes on opposite page.

TABLE 11:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1987	1986
MAN-MADE FIBER TOTAL SHIPMENTS[b,c]														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	14.6	13.7	15.9	16.5	16.1	16.9	14.6						108.3	126.5
NYLON[d] - INDUSTRIAL[e]	31.0	32.8	30.6	29.5	35.7	30.0	30.6						220.2	191.3
- CARPET	75.1	77.6	79.9	76.9	86.2	78.5	80.4						554.6	510.3
- TEXTILE[g]	30.5	30.4	33.5	32.1	32.4	31.4	31.1						221.4	214.5
POLYESTER - INDUSTRIAL[e]	26.6	27.6	29.4	27.7	28.0	26.9	26.1						192.3	182.0
- TEXTILE[g]	63.3	64.0	72.3	75.7	73.6	71.7	72.3						492.9	495.0
OLEFIN[f]	92.3	87.6	84.3	88.9	89.8	94.7	83.0						620.6	581.9
TOTAL NONCELLULOSIC ABOVE	318.8	320.0	330.0	330.8	345.7	333.2	323.5						2302.0	2175.0
STAPLE+TOW+FIBERFILL														
RAYON	34.1	29.7	36.1	33.2	31.6	34.4	33.6						232.7	231.0
NYLON[d]	84.1	81.2	86.2	88.7	91.1	78.4	81.5						591.2	484.5
ACRYLIC+MODACRYLIC	49.2	50.7	54.2	51.2	52.3	45.1	47.5						350.2	363.1
POLYESTER	184.8	192.2	205.6	195.1	193.4	208.4	181.6						1361.1	1215.9
OLEFIN+VINYON[h]	28.2	27.9	31.9	31.1	30.0	30.2	26.9						206.2	193.3
TOTAL NONCELLULOSIC ABOVE	346.3	352.0	377.9	366.1	366.8	362.1	337.5						2508.7	2256.8
MAN-MADE FIBER END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	17.9	18.2	16.8	15.2	14.7	14.0	14.0						14.0	13.3
NYLON[d] - INDUSTRIAL[e]	29.2	24.9	26.7	29.0	27.0	25.8	26.5						26.5	30.3
- CARPET	56.6	55.5	52.3	52.4	48.3	47.7	52.7						52.7	55.4
- TEXTILE[g]	49.6	49.4	46.5	47.2	47.6	46.8	48.6						48.6	44.6
POLYESTER - INDUSTRIAL[e]	30.6	30.0	27.8	29.0	28.5	29.4	31.6						31.6	32.0
- TEXTILE[g]	85.6	88.8	87.6	83.2	80.0	85.7	85.6						85.6	82.8
OLEFIN[f]	54.7	55.6	54.5	56.3	56.0	55.7	56.8						56.8	64.7
TOTAL NONCELLULOSIC ABOVE	306.3	304.2	295.4	297.1	287.4	291.1	301.8						301.8	309.8
STAPLE+TOW+FIBERFILL														
RAYON	24.3	26.1	23.8	24.7	25.9	25.1	25.0						25.0	20.5
NYLON[d]	59.3	53.8	58.7	57.7	56.4	61.5	66.9						66.9	78.7
ACRYLIC+MODACRYLIC	68.2	67.9	67.8	70.1	71.6	78.2	73.9						73.9	54.9
POLYESTER	178.0	169.8	162.3	162.4	171.7	161.6	182.1						182.1	170.8
OLEFIN+VINYON[h]	33.3	32.6	31.0	30.3	30.8	31.8	34.5						34.5	30.4
TOTAL NONCELLULOSIC ABOVE	338.8	324.1	319.8	320.5	330.5	333.1	357.4						357.4	334.8
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	13.8	13.1	15.0	13.8	13.4	13.8							82.9	80.1
CARPET CLASS WOOL	0.8	0.8	1.2	1.3	1.3	0.8							6.2	4.9
TOTAL RAW WOOL	14.6	13.9	16.2	15.1	14.7	14.6							89.1	85.0
RAW COTTON	302.3	281.8	341.4	301.8	308.4	331.1							1866.8	1608.6

a. "Year-to-date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Data for nylon exclude Aramid.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Low denier industrial nylon and polyester included with Textile.
h. 1987 data exclude Vinyon.

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FIBER REVIEW

A Monthly Summary of Fiber Production Information Vol. 6, No. 6 JUNE 1987

HIGHLIGHTS

- SAMPLE -

In May, production of noncellulosic fibers (except aramid, saran and spandex) totaled 712.8 million pounds, 2.1% above the 698.2 million pounds produced in April. Filament yarn production rose 1.4% to 336.0 million pounds and staple+tow rose 2.7% to 376.8 million pounds.

Shipments of noncellulosic fibers (except aramid, saran and spandex) rose in May to 712.5 million pounds, up 2.2% from the 696.9 million pounds shipped in April. Deliveries of filament yarn rose 4.8% to 345.7 million pounds and shipments of staple+tow rose 0.2% to 366.8 million pounds.

May producer exports of polyester staple+tow fell 12.2% to 13.6 million pounds and exports of acrylic+modacrylic staple+tow rose to 7.4 million pounds, up 95.0%. For May 1987, producer exports of polyester staple+tow were 39.0% above the 9.8 million pounds exported in May 1986.

May shipments of noncellulosic fibers to the carpet trades rose to 185.4 million pounds, up 7.0% from the 173.3 million pounds shipped in April. Nylon staple+tow rose by 2.9%, nylon yarn rose by 12.0% and polyester staple+tow rose by 4.3%.

As of the end of May, stocks of noncellulosic fibers rose to 617.9 million pounds, up 0.1% from 617.6 million pounds in April. Stocks of staple+tow rose 3.1% and stocks of filament yarn fell 3.3%.

MAN-MADE FIBER PRODUCTION DATA

MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 MAY	1987 APR	% [a]	1986 MAY	% [b]	YEAR TO DATE 1987	YEAR TO DATE 1986	% [c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN	15.6	14.9	*+4.7*	19.0	*-17.9*	76.7	91.5	*-16.2*
NYLON[d] - INDUSTRIAL	33.7	31.8	*+6.0*	28.7	*+17.4*	155.8	143.0	*+9.0*
- CARPET	82.1	77.0	*+6.6*	77.7	*+5.7*	389.3	371.3	*+4.8*
- TEXTILE[e]	32.8	32.8	--	31.7	*+3.5*	159.2	154.4	*+3.1*
POLYESTER - INDUSTRIAL	27.5	28.9	*-4.8*	26.1	*+5.4*	138.4	137.5	*+0.7*
- TEXTILE[e]	70.4	71.3	*-1.3*	68.0	*+3.5*	347.4	374.0	*-7.1*
OLEFIN	89.5	89.6	*-0.1*	81.9	*+9.3*	442.5	414.1	*+6.9*
TOTAL NONCELLULOSIC ABOVE	336.0	331.4	*+1.4*	314.1	*+7.0*	1632.6	1594.3	*+2.4*
STAPLE +TOW+FIBERFILL								
RAYON	32.8	34.1	*-3.8*	33.2	*-1.2*	168.2	161.4	*+4.2*
NYLON[d]	89.8	87.7	*+2.4*	70.8	*+26.8*	424.9	363.4	*+16.9*
ACRYLIC+MODACRYLIC	53.8	53.5	*+0.6*	52.0	*+3.5*	263.0	250.3	*+5.1*
POLYESTER	202.7	195.2	*+3.8*	185.7	*+9.2*	978.9	884.9	*+10.6*
OLEFIN+VINYON[f]	30.5	30.4	*+0.3*	27.3	*+11.7*	146.4	135.6	*+8.0*
TOTAL NONCELLULOSIC ABOVE	376.8	366.8	*+2.7*	335.8	*+12.2*	1813.2	1634.2	*+11.0*

a. Percent change from previous monthtocurrent month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Low denier industrial nylon and polyester is included with Textile.
f. 1987 data no longer includes Vinyon.

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NONCELLULOSIC YARN+MONOFILAMENTS
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1987
MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
NYLON														
INDUSTRIAL[a]														
Domestic Shipments-Tires	13.6	15.3	14.7	12.0	11.7								67.3	62.1
-Other	8.0	8.2	9.3	9.9	9.6								45.0	44.6
Export	9.4	9.3	6.6	7.6	14.4								47.3	34.6
Ending Stock	29.2	24.9	26.7	29.0	27.0								27.0	27.2
CARPET														
Domestic Shipments	73.9	76.0	78.6	75.1	84.1								387.7	351.3
Export	1.2	1.6	1.3	1.8	2.1								8.0	7.4
Ending Stock	56.6	55.5	52.3	52.4	48.3								48.3	59.0
TEXTILE[d]														
Domestic Shipments	29.8	29.6	32.3	31.2	31.4								154.3	152.0
Export	0.7	0.8	1.2	0.9	1.0								4.6	4.4
Ending Stock	49.6	49.4	46.5	47.2	47.6								47.6	45.8
TOTAL NYLON ABOVE														
PRODUCTION	**139.2**	**135.2**	**139.7**	**141.6**	**148.6**								**704.3**	**668.7**
Domestic Shipments	125.3	129.1	134.9	128.2	136.8								654.3	610.0
Export	11.3	11.7	9.1	10.3	17.5								59.9	46.4
TOTAL SHIPMENTS	**136.6**	**140.8**	**144.0**	**138.5**	**154.3**								**714.2**	**656.4**
ENDING STOCK	**135.4**	**129.8**	**125.5**	**128.6**	**122.9**								**122.9**	**132.0**
POLYESTER														
INDUSTRIAL[a]														
Domestic Shipments-Tires	13.8	13.3	13.8	14.0	13.8								68.7	64.2
-Other	10.4	11.4	12.6	11.5	11.6								57.5	56.5
Export	2.4	2.9	3.0	2.2	2.6								13.1	12.1
Ending Stock	30.6	30.0	27.8	29.0	28.5								28.5	28.9
TEXTILE[d]														
Domestic Shipments by Denier														
40+50 (55 & Finer)	2.1	2.4	3.1	3.2	3.2								14.0	12.8
70 (56-89)	10.9	8.8	10.9	9.8	10.2								50.6	52.9
100 (90-109)	2.9	4.0	4.1	4.1	4.0								19.1	28.2
120 (110-129) & 135 (130-144)	0.9	1.5	1.4	1.0	1.0								5.8	3.6
150 (145-179)	40.9	40.0	43.6	49.2	45.6								219.3	212.2
200 (180 & Coarser)	4.3	4.6	6.1	5.8	6.1								26.9	29.0
Total Textile Domestic	62.0	61.3	69.2	73.1	70.1								335.7	338.7
Domestic Shipments also Divided as														
Textured Yarn	48.8	47.2	53.3	58.0	55.0								262.3	269.2
Flat Yarn	13.2	14.1	15.9	15.1	15.1								73.4	69.5
Export	1.3	2.7	3.1	2.6	3.5								13.2	27.1
Ending Stock	85.6	88.8	87.6	83.2	80.0								80.0	91.9
TOTAL POLYESTER ABOVE														
PRODUCTION	**95.2**	**94.2**	**98.3**	**100.2**	**97.9**								**485.8**	**511.5**
Domestic Shipments	86.2	86.0	95.6	98.6	95.5								461.9	459.4
of Which Indirect Exports	**5.2*	**4.9*	*5.1*	**5.8*	*4.2*								*25.2*	*38.7*
Export	3.7	5.6	6.1	4.8	6.1								26.3	39.2
TOTAL SHIPMENTS	**89.9**	**91.6**	**101.7**	**103.4**	**101.6**								**488.2**	**498.6**
ENDING STOCK	**116.2**	**118.8**	**115.4**	**112.2**	**108.5**								**108.5**	**120.8**
OLEFIN														
PRODUCTION	**84.1**	**88.5**	**90.8**	**89.6**	**89.5**								**442.5**	**414.1**
Shipments														
Filament Yarn	17.2	20.3	19.5	19.7	19.7								96.4	82.6
Film Fiber & Other	75.1	67.3	71.3	69.2	70.1								353.0	330.0
TOTAL SHIPMENTS	**92.3**	**87.6**	**90.8**	**88.9**	**89.8**								**449.4**	**412.6**
ENDING STOCK	**54.7**	**55.6**	**55.6**	**56.3**	**56.0**								**56.0**	**66.4**
TOTAL ABOVE[c]														
PRODUCTION	**318.5**	**317.9**	**328.8**	**331.4**	**336.0**								**1632.6**	**1594.3**
SHIPMENTS	**318.8**	**320.0**	**336.5**	**330.8**	**345.7**								**1651.8**	**1567.6**
ENDING STOCK	**306.3**	**304.2**	**296.5**	**297.1**	**287.4**								**287.4**	**319.2**

See footnotes opposite.

NONCELLULOSIC STAPLE+TOW+FIBERFILL
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1987
MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
NYLON														
PRODUCTION - TOTAL	**80.6**	**75.7**	**91.1**	**87.7**	**89.8**								**424.9**	**363.4**
Domestic Shipments by Denier														
Less than 10	8.9	8.5	8.4	9.3	7.3								42.4	39.3
10, Less than 15	3.0	1.9	1.7	1.6	3.4								11.6	14.4
15, Less than 20	66.2	64.3	68.0	71.2	73.6								343.3	254.2
20 & Coarser	5.0	4.5	5.8	4.9	4.8								25.0	24.3
Total Domestic Shipments	83.1	79.2	83.9	87.0	89.1								422.3	332.2
Domestic Shipments also Divided as														
Carpet	77.6	73.6	79.0	81.9	84.3								396.4	307.1
Other	5.5	5.6	4.9	5.1	4.8								25.9	25.1
Export	1.0	2.0	2.3	1.7	2.0								9.0	5.9
TOTAL SHIPMENTS	**84.1**	**81.2**	**86.2**	**88.7**	**91.1**								**431.3**	**338.1**
ENDING STOCK	**59.3**	**53.8**	**58.7**	**57.7**	**56.4**								**56.4**	**88.0**
ACRYLIC+MODACRYLIC														
PRODUCTION - TOTAL	**51.2**	**50.4**	**54.1**	**53.5**	**53.8**								**263.0**	**250.3**
Domestic Shipments by Denier														
Less than 4	33.1	35.2	39.1	37.4	36.0								180.8	168.1
4, Less than 10 and 10 & Coarser	10.9	10.2	10.9	10.0	8.9								50.9	52.5
Total Domestic Shipments	44.0	45.4	50.0	47.4	44.9								231.7	220.6
Export	5.2	5.3	4.2	3.8	7.4								25.9	40.7
TOTAL SHIPMENTS	**49.2**	**50.7**	**54.2**	**51.2**	**52.3**								**257.6**	**261.3**
ENDING STOCK	**68.2**	**67.9**	**67.8**	**70.1**	**71.6**								**71.6**	**53.4**
POLYESTER														
PRODUCTION - TOTAL	***198.9**	***184.0**	***198.1**	***195.2**	**202.7**								**978.9**	**884.9**
Domestic Shipments by Denier														
Fiberfill	27.3	29.9	31.7	27.1	27.3								143.3	118.5
Less than 1.3	*47.2	*47.2	*51.6	*50.1	50.7								246.8	202.6
1.3, Less than 2.5	60.9	62.4	*66.8	65.0	64.8								319.9	371.4
2.5, Less than 5.5	*10.3	9.9	11.3	*12.3	11.1								54.9	53.6
5.5, Less than 10	*6.6	*8.2	*6.5	*6.6	5.9								33.8	30.9
10 & Coarser	*16.2	*19.1	*21.3	*18.5	20.0								95.1	70.8
Total Domestic Shipments	*168.5	*176.7	*189.2	*179.6	179.8								893.8	847.8
Domestic Shipments also Divided as														
Carpet	*13.1	*15.9	*17.8	*16.3	17.0								80.1	58.1
Other	*155.4	*160.8	*171.4	*163.3	162.8								813.7	789.7
Export	16.3	15.5	16.4	15.5	13.6								77.3	41.7
TOTAL SHIPMENTS	***184.8**	***192.2**	***205.6**	***195.1**	**193.4**								**971.1**	**889.5**
ENDING STOCK	**178.0**	**169.8**	**162.3**	**162.4**	**171.7**								**171.7**	**150.4**
OLEFIN & VINYON [e]														
PRODUCTION	**28.0**	**27.2**	***30.3**	***30.4**	**30.5**								**146.4**	**135.6**
SHIPMENTS	**28.2**	**27.9**	***31.9**	**31.1**	**30.0**								**149.1**	**135.6**
ENDING STOCK	**33.3**	**32.6**	***31.0**	**30.3**	**30.8**								**30.8**	**29.7**
TOTAL ABOVE														
PRODUCTION	***358.7**	***337.3**	***373.6**	***366.8**	**376.8**								**1813.2**	**1634.2**
SHIPMENTS	***346.3**	***352.0**	***377.9**	***366.1**	**366.8**								**1809.1**	**1624.5**
ENDING STOCK	**338.8**	**324.1**	***319.8**	**320.5**	**330.5**								**330.5**	**321.5**

*. Revisions in the previous month.
a. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
b. Low denier industrial is finer than 500 denier with an Instron tenacity over 5 5 grams per denier.
c. Does not include saran or spandex.
d. Low denier industrial nylon and polyester included with Textile.
e. 1987 data excludes vinyon.

CELLULOSIC YARN & STAPLE+TOW PRODUCTION, SHIPMENTS & STOCK

MONTHLY 1987

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
	YARN+MONOFILAMENTS													
CELLULOSIC YARN														
PRODUCTION	**17.7**	**14.0**	**14.5**	**14.9**	**15.6**								**76.7**	**91.5**
SHIPMENTS-Domestic	12.8	12.3	14.1	14.5	14.3								68.0	83.3
-Export	1.8	1.4	1.8	2.0	1.8								8.8	8.3
-TOTAL	**14.6**	**13.7**	**15.9**	**16.5**	**16.1**								**76.8**	**91.6**
ENDING STOCK	**17.9**	**18.2**	**16.8**	**15.2**	**14.7**								**14.7**	**12.2**
INCLUDES ACETATE AND RAYON YARN+MONOFILAMENT.														
	STAPLE+TOW													
RAYON														
PRODUCTION	**36.0**	**31.5**	**33.8**	**34.1**	**32.8**								**168.2**	**161.4**
SHIPMENTS-Domestic	31.2	27.7	32.9	31.2	29.2								152.2	154.9
-Export	2.9	2.0	3.2	2.0	2.4								12.5	10.6
-TOTAL	**34.1**	**29.7**	**36.1**	**33.2**	**31.6**								**164.7**	**165.5**
ENDING STOCK	**24.3**	**26.1**	**23.8**	**24.7**	**25.9**								**25.9**	**18.4**

ESTIMATED U.S. MILL CONSUMPTION

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC														
YARN	14	13	15	15									57	72
STAPLE	33	30	36	34									133	132
TOTAL CELLULOSIC	**47**	**43**	**51**	**49**									**190**	**204**
NONCELLULOSIC														
YARN	315	314	333	327									1289	1220
STAPLE	357	360	389	375									1481	1333
TOTAL NONCELLULOSIC	**672**	**674**	**722**	**702**									**2770**	**2553**
TOTAL MAN-MADE FIBERS [a]	**719**	**717**	**773**	**751**									**2960**	**2757**
COTTON	302	282	341	312									1237	1064
WOOL	15	14	16	15									60	56
TOTAL FIBER	**1036**	**1013**	**1130**	**1078**									**4257**	**3877**
% OF MILL CONSUMPTION														
MAN-MADE FIBERS	*69*	*71*	*68*	*70*									*70*	*71*
COTTON	*29*	*28*	*30*	*29*									*29*	*27*
WOOL	*2*	*1*	*2*	*1*									*1*	*2*

a. Excludes textile glass fiber, acetate cigarette tow and Aramid.